

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (Currently Amended) A vehicle air supply system having a compressor, an air dryer, a reservoir adapted to receive air from the compressor via the air dryer, and control means operable to cause a standard regeneration of the air dryer when a predetermined system condition is met, the control means also being operable to cause an intermediate regeneration of the air dryer in advance of said predetermined system condition being met if said system condition is not met ~~with in~~ within a predetermined time period, the control means further being operable to ~~inhibit prevent~~ [[said]]the intermediate regeneration, wherein the control means includes a governor adapted to cause the standard regeneration and a governor bypass adapted to cause the intermediate regeneration, the control means being adapted so as to disable the governor bypass ~~to inhibit prevent~~ the intermediate regeneration, wherein the control means includes a timer, wherein the control means is operable to selectively cause and ~~inhibit prevent~~ the intermediate regeneration depending upon air supply requirements.

2. (Canceled)

3. (Original) An air supply system as claimed in claim 1, wherein the predetermined system condition is a reservoir pressure and the governor is adapted to operate when the reservoir reaches a target pressure.

4. (Original) An air supply system as claimed in claim 3, wherein the governor sends an off load/purge signal to the compressor and air dryer when the target pressure is reached.

5. (Original) An air supply system as claimed in claim 4, wherein the signal is a pressure signal.

6. (Previously Presented) An air supply system as claimed in claim 1, wherein the control means is adapted to bypass the governor and send an offload/purge signal to the compressor and air dryer.

7. (Previously Presented) An air supply system as claimed in claim 6, wherein the control means further includes a bypass line for the governor and a valve positioned in said bypass line, and the timer is adapted to open said valve.

8. (Original) An air supply system as claimed in claim 7, wherein the valve is solenoid operated.

9. (Previously Presented) An air supply system according to any preceding claim, wherein the timer is activated and suspended in response to a predetermined system condition.

10. (Previously Presented) An air supply system as claimed in claim 6, wherein there is provided means to block the signal to the compressor and air dryer so as to inhibit the intermediate regeneration.

11. (Canceled)

12. (Previously Presented) An air supply system according to any preceding claim, wherein the timer is operable to reduce the time period between subsequent regenerations after inhibiting an intermediate regeneration.